

Ordering Fractions, Decimals , and Percents

Big Idea: Numbers can be represented in a variety of ways.

Essential Question: How can you put numbers in order even if they are not in the same format?

VSC: Order fractions, decimals, and percents.

YWBSI: You can complete the challenge at the end of the lesson.

Lesson objectives

Teachers' notes

Subject: Math

Topic: Fractions, decimals, and percents.

Grade(s): 7th

Prior knowledge: Fractional knowledge, ordering.

Cross-curricular link(s): None

Lesson notes:

Click on Popcorn
Bucket to view video on
converting fractions,
decimals, and percents.

Lesson objectives

Teachers' notes



What do we need to do first?

How are all of the numbers similar?

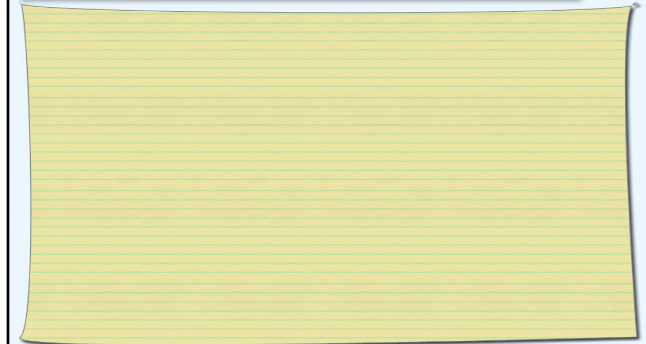
How are all of the numbers different?

Can we make all of the numbers the same?

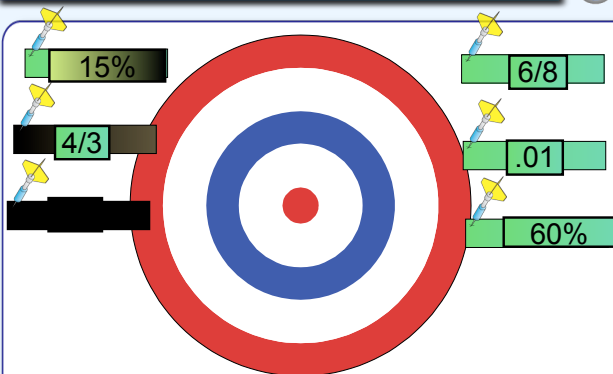
$$\frac{4}{3}, .01, 60\%, 15\%, .45, \frac{6}{8}$$



How can we turn all of these into the same format?



How close are they to zero?
Zero is the bulls eye.



Reorder the amount starting with the lowest value

Edit
Check
Reset
Solve
?

1 78%	2 $\frac{1}{2}$	3 45%	4 0.73	5 $\frac{2}{3}$
6 $\frac{3}{4}$	7 $\frac{12}{3}$	8 $\frac{5}{9}$	9 0.2	10 34%

Give me a thumbs up if you feel you
were successful in today's lesson.

